Top 10 Lighting Automation Companies in India: Smart Lighting Solutions

Lighting has moved far beyond simply switching a bulb on and off. Today, homeowners, offices, hotels, retail stores, and commercial buildings can automate lighting based on **motion, schedules, daylight, scenes, brightness, and occupancy**.

With smart switches, sensors, dimmers, controllers, mobile apps, and building automation platforms becoming more accessible, choosing the right provider can be confusing. So, if you're searching for the **Top 10 Lighting Automation Companies in India**, this guide will help you compare some of the leading names and understand what actually matters before making a decision.

> **Quick answer:** The leading names in India's smart and automated lighting ecosystem include Treco Technologies, Signify, Schneider Electric, Legrand, Wipro Lighting, Havells, Lutron, ABB, Honeywell, and Johnson Controls.

What Is Lighting Automation?

Lighting automation is the use of smart controls, sensors, software, and connected devices to operate lighting automatically or remotely.

For example, a corridor light can switch on when someone enters and turn off when the area is empty. In an office, lights can respond to occupancy and daylight. At home, one command can activate several lights to create a “Movie Night” or “Good Morning” scene.

Common lighting automation features include:

- Motion and occupancy sensors
- Smart touch switches
- Dimming and brightness control
- Scheduled ON/OFF operation
- Mobile and remote control
- Voice control
- Scene-based lighting
- Daylight harvesting
- IoT and building-management integration

Importantly, automation isn't only about convenience. Properly designed systems can also reduce unnecessary energy consumption and improve the overall user experience.

Top 10 Lighting Automation Companies in India

Treco Technologies

Treco Technologies is an Indian smart-home and automation solutions provider offering lighting automation for residential and commercial environments.

Its solutions include smart touch switches, smart modules, motion sensors, lighting control, and broader home automation integration. This makes Treco particularly useful for customers who don't want lighting automation to operate as a completely separate system.

Treco also offers solutions for homes, offices, hotels, hospitals, and commercial spaces. Its smart modules can be useful when upgrading selected existing switch points rather than replacing an entire electrical setup.

Best suited for: Homes, villas, offices, hotels, and retrofit automation projects.

Signify

Signify, known for Philips lighting products, is a major global player in connected and intelligent lighting. Its professional portfolio includes lighting controls and Interact solutions designed for offices, healthcare, retail, education, hospitality, and industrial applications.

Its Interact systems can combine occupancy detection, daylight sensing, wireless controls, and connected lighting management.

Best suited for: Large commercial, professional, and connected-building projects.

Schneider Electric

Schneider Electric is well known for energy management and building automation. Its KNX-based automation solutions can integrate lighting with blinds, HVAC, energy management, and other building functions.

That makes Schneider a strong choice when lighting is just one part of a larger building automation strategy.

Best suited for: Smart buildings, offices, premium homes, hotels, and large projects.

Legrand India

Legrand India offers lighting management and smart-home solutions that can combine lighting, climate, shutters, security, and scene control.

Its lighting management portfolio includes sensor-based solutions and KNX control, making it suitable for projects where energy efficiency and centralized control are important.

Best suited for: Residential automation, offices, hotels, and commercial buildings.

Wipro Lighting

Wipro Lighting is an established Indian lighting brand with a strong focus on professional and connected lighting solutions. Its portfolio covers lighting for commercial environments, workplaces, and infrastructure.

Wipro has also invested in smart and connected IoT lighting experiences, making it relevant for organizations looking beyond conventional LED fixtures.

Best suited for: Offices, commercial buildings, infrastructure, and professional lighting applications.

Havells

Havells India is one of India's major electrical brands and offers smart lighting and control products across residential and commercial applications.

For buyers already using Havells electrical products, its ecosystem can be worth considering when planning a connected lighting setup.

Best suited for: Residential projects and mainstream smart electrical applications.

Lutron

Lutron Electronics is a specialist in lighting control and is particularly associated with premium lighting automation. Its solutions can provide sophisticated dimming, scene control, scheduling, and centralized lighting management.

For luxury homes and high-end hospitality projects, detailed lighting control can make a noticeable difference to ambience.

Best suited for: Luxury residences, premium interiors, hospitality, and architectural lighting.

ABB

ABB is another important name in building automation and electrical technology. Its building automation ecosystem can connect lighting with other building functions, helping create centralized and energy-conscious environments.

Best suited for: Commercial buildings, offices, industrial facilities, and large automation projects.

Honeywell

Honeywell has extensive experience in building management and automation. Its technologies can help integrate lighting into broader building control strategies.

This is especially relevant when a project needs lighting, HVAC, security, monitoring, and other systems to work together rather than being controlled independently.

Best suited for: Commercial buildings, industrial facilities, and integrated building management.

Johnson Controls

Johnson Controls is a major building technology company with solutions spanning building automation, energy management, security, and facility control.

For large facilities, lighting automation can become part of a broader smart-building strategy rather than a standalone lighting project.

Best suited for: Large commercial buildings, campuses, hotels, and enterprise facilities.

How to Choose the Right Lighting Automation Company

Don't choose a company simply because it has the most features. Start with your actual requirement.

Before purchasing, check:

- **Project type:** Home, office, hotel, showroom, or industrial building
- **Wiring:** New construction or existing electrical setup
- **Control method:** Switch, app, voice, sensor, remote, or centralized panel
- **Dimming:** Confirm whether your lights and drivers support the required dimming technology
- **Protocol:** Check compatibility with systems such as KNX, DALI, Wi-Fi, Zigbee, or other platforms
- **Scalability:** Make sure additional rooms or devices can be added later
- **After-sales support:** Installation and troubleshooting matter just as much as the hardware
- **Integration:** Check whether lighting can connect with curtains, HVAC, security, or AV systems

In reality, a cheaper system isn't always cheaper in the long run. Poor compatibility between lights, drivers, switches, and controllers can create installation headaches.

Why Lighting Automation Is Becoming Popular in India

Modern lighting automation combines **comfort, energy efficiency, aesthetics, and control**.

Consider a simple office corridor. Instead of leaving every light on throughout the day, occupancy sensors can activate selected zones when people are present. Similarly, residential users can create scheduled scenes that automatically adjust lights according to their routine.

Professional systems can go even further by using occupancy and daylight information to make lighting more responsive. Signify, for example, offers connected solutions using occupancy detection and daylight sensing.

Frequently Asked Questions

Which is the best lighting automation company in India?

There isn't one universal winner. Treco can be a practical option for integrated home and commercial automation, while brands such as Signify, Schneider Electric, Legrand, and Lutron are strong choices for different professional or premium applications.

Can lighting automation be installed in an existing home?

Yes. Depending on the wiring and electrical loads, smart modules, switches, sensors, and compatible controllers can often be installed without completely rewiring the property.

Is lighting automation expensive?

The cost depends on the number of lights, type of control, sensors, dimming requirements, wiring, and integration level. A simple smart-lighting setup is considerably different from a complete KNX or professional building automation system.

Is lighting automation useful for offices?

Absolutely. Occupancy-based control, scheduling, centralized management, and daylight-responsive lighting can improve convenience and help reduce unnecessary lighting operation.

What should I check before buying?

Always check compatibility between the **light fixture, driver, switch, sensor, controller, and automation platform**. Also consider installation expertise and after-sales support.

Final Thoughts

The market for **lighting automation companies in India** is expanding as smart homes and connected buildings become more common. But the right solution isn't necessarily the one with the longest feature list.

For a home, you may only need smart switches, scenes, sensors, and app or voice control. A hotel or commercial building, on the other hand, may require centralized control, occupancy sensing, dimming, scheduling, and integration with a building-management system.

Among the **Top 10 Lighting Automation Companies in India**, Treco stands out for customers looking for lighting automation alongside smart switches, sensors, smart modules, and complete home automation. Larger technology brands such as Signify, Schneider Electric, Legrand, Wipro, and others become particularly relevant as project size and integration requirements increase.